

From: [Eric Blischke](#)
To: Jim.McKenna@portofportland.com; rjw@nwnatural.com; ricka@bes.ci.portland.or.us; [Helle B. Andersen](#)
Cc: [Chip Humphrey](#); [Joe Goulet](#)
Subject: Re: Benthic tissue analysis
Date: 03/01/2006 02:39 PM

All, the proposal outlined below is acceptable. Please proceed with chemical analysis as appropriate.

If you have any questions, please contact Chip or myself.

Thanks, Eric

▼ ["Helle B. Andersen" <helleb@windwardenv.com>](#)

"Helle B. Andersen"
<helleb@windwardenv.com>

02/15/2006 10:57 AM

To: Eric Blischke/R10/USEPA/US@EPA, Joe Goulet/R10/USEPA/US@EPA
cc: Lisa Saban <lisas@windwardenv.com>, Susan McGroddy <susanm@windwardenv.com>, Maja Tritt <mtritt@integral-corp.com>
Subject: Benthic tissue analysis

Eric and Joe,

We have now received the lab tissue weights for the field collected clams and for the first batch of worms and clams from the bioaccumulation tests. It turned out that the field estimates on the samples with <35 g biomass overestimated the weights. So we have revised the analytical scheme (also reduced the required weight to 30 g by combining other metals and moisture using a combined weight of 3 g and reducing the amount needed for mercury to 2 g) for these samples. In addition, two other stations (Cathedral Park and Reidell Cove) were overestimated as well. Three worm samples from the first batch of testing had < 35 g biomass. However, two of these samples had > 30 g (the new minimum required weight) so all analysis can be performed on these samples under the new analytical scheme. The last worm sample with limited biomass was one of two field replicates done at station BT027 (upstream of Portland Harbor shipyard). The other sample had more than 35 g so all analyses will be performed at this station. Please review the new analytical scheme and let us know if you approve of it. All the remaining field clam samples and bioaccumulation worm and clam samples are currently being analyzed at CAS and the subsamples will be delivered to Axys on Friday.

Helle

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[attachment "Proposed_Chem_Analyses_Lab _EPA_MT.doc" deleted by Eric Blischke/R10/USEPA/US]